New England Deaconess Hospital
Boston, Massachusetts

pulse

VOLUME 3[illegible] – NUMBER 1[illegible] NOVEMBER 1977

Mr. Capper at work

Hospital saddened by death of Francis Capper NEDH trustee and corporation member since 1932

The hospital deeply regrets the passing of Mr. Francis W. Capper, a trustee and corporation member since 1932. He died at the Brentwood Nursing Home in Brookline on September 24, twelve days after his discharge from the Deaconess. A longtime resident of Brookline, he lived many years at 81 Monmouth Street and for the past few years at Longwood Towers. He was 85.

Mr. Capper was appointed treasurer of the Deaconess in 1934, and while holding this position is credited with saving the hospital from bankruptcy during the financially troubled days following the Depression.

An avid sportsman, Mr. Capper was especially skilled in the art of Curling; an ancient game of Scottish origin in which two teams of four men each send stones spinning over a stretch of ice, about 42 yards long, towards a target circle in an attempt to place a stone nearest the center. Hunting and fishing were also favorite pastimes and while at Harvard he captained the track team.

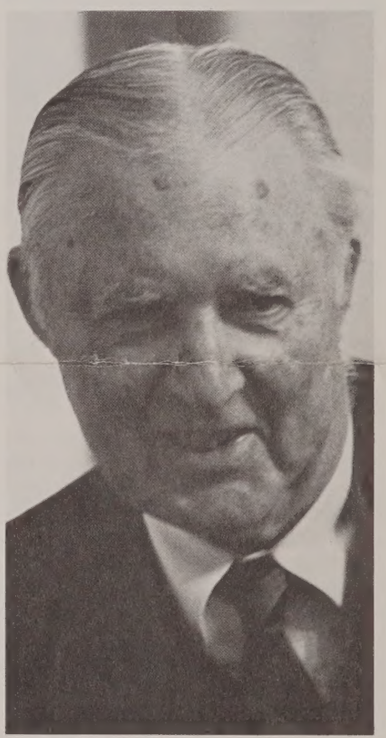
In 1952, Mr. Capper was elected chairman of the hospital's executive committee and in 1956 became president of the corporation. He assumed the post of chairman of the board in 1964.

A banker by profession, Mr. Capper was a retired vice president of the Boston Safe Deposit Company, a director of the Brookline Trust Company and an incorporator of the Brookline Savings Bank.

In addition, Mr. Capper guided the financial affairs of several charitable organizations including the Arthritis and Rheumatism Foundation (Massachusetts division), the Boston Children's Service Association, the Hospital and Convalescent Home for Children and the New England Peabody Home for Crippled Children. He was also a trustee of the Lahey Clinic Foundation.

Active in local government, Mr. Capper had been a member of Brookline's finance committee, sat on the town's planning board and served as a town meeting member.

Mr. Capper was born in Malden; he graduated from Brookline High School in 1911 and from Harvard University with the class of 1915. He was married to the late Kathleen Cobb of Newton and leaves two daughters; Mrs. Joseph F. R. Weston of Peabody and Mrs. Howard Bemis of Weston, and two grandsons.



Mr. Capper

Deaconess care and generosity speeds Greek boy to health

Dimitrios Anastasopoulos is back in Greece now, going to school and playing just like the other 7-year-old kids. He also smiles a lot now, thanks to the kindness and generosity of two Deaconess physicians and many Deaconess employees.

Dimitrios started hemorrhaging from the mouth when he was 18 months old. Doctors determined that a major vein to his liver was blocked; yet after six years of treatment, including an operation, his condition remained uncorrected.

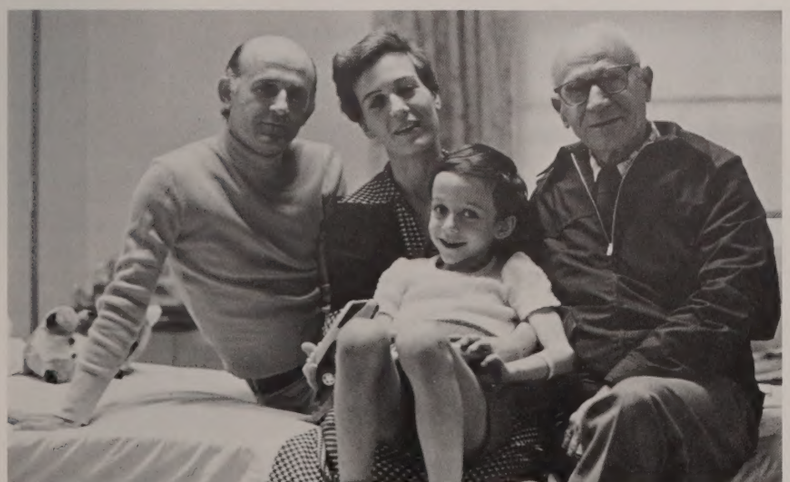
His parents, Mary and Christos, were close to despair. They had already sold their Athens home to pay for medical expenses. Fortunately, Dr. John C. Snow, professor of anesthesiology at University Hospital, was teaching in Greece at the time and recommended the expertise of Dr. William V. McDermott, Jr.; Deaconess staff member and professor of surgery at Harvard Medical School.

Dr. McDermott agreed to operate for no fee and Dr. Peter Drake, himself of Greek descent and fluent in the language, offered his anesthesiological services free of charge.

The Greek government cut through red tape and Dimitrios's parents checked him into the Deaconess at the end of August. He was a very sick and frightened little boy, according to his mother. But two weeks later, after Dr. McDermott had installed a portal-systemic shunt to bypass the blocked vein, Dimitrios could look forward to a normal, healthy future.

Mrs. Anastasopoulos said the nursing staff on Palmer 4 was especially kind, and that Dimitrios was very grateful to the many employees who gave him toys.

"We found the generosity of the American people beyond belief. We never realized there could be such a friendly atmosphere in a hospital," she said.



The Anastasopoulos family prepare to leave the Deaconess and return to Greece. They are, from left to right; Christos, Mary, Dimitrios and his uncle.

Three-day malnutrition symposium attracts 105 from US and abroad

A three-day symposium on the 'Treatment of Malnutrition in Hospitalized Patients' was held in the Joslin auditorium from September 14 to 16. Sponsored by Harvard Medical School's department of continuing education, the program was planned and coordinated by the division of gastroenterology, department of medicine, and the nutrition support service of the New England Deaconess Hospital.

The series of workshops, lectures and seminars was attended by 105 professionals from 25 states and three foreign countries.

The program was conducted by Dr. George Blackburn, director of nutrition support service; Dr. Bruce R. Bistrian, co-director; Dr. Charles Trey, section chief, gastroenterology; Drs. James A. Gregg and Kenneth R. Falchuk, gastroenterology.

Five major topics were covered; Basic Science of Nutritional Support, Gastrointestinal Disorders, Nutrition Support Service, Special Diseases, and Hyperalimentation.

Dr. Blackburn said the course was most successful, but added that this success would not have been possible without Assistant Director, Robert D. Pence, and his staff "who did such an outstanding job administering and organizing the course.

"I personally feel," he continued, "that this sort of effort by the hospital is enormously constructive and valuable, not only in producing better patient care, but in insuring the leadership role of the Deaconess in academic medicine."

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Administrative residency program revived with arrival of student from Columbia University

The arrival of Francine Mellors revives a program that has not operated at the Deaconess for over 16 years. She is here as an administrative resident and, under the guidance of Associate Director, Peter Campisano, will spend the next year learning how a major hospital is run.

Ms. Mellors is taking a combined masters degree in business administration and public health at Columbia University. The one year residency is a degree requirement.

Because the hospital has undergone major physical growth and administrative restructuring, Assistant Director, Hubert D. Sycamore, was the last person to participate in such a program; he studied at the Deaconess in 1960 and 1961 as part of a masters degree program in hospital administration from the University of Michigan.

"Francine will interact with all levels of hospital management from trustees to operating departments," Mr. Campisano said. He added that she will also attend administrative staff meetings and attend meetings of the Massachusetts Hospital Association with Director, Richard E. Lee, who is the current president of that organization.

Ms. Mellors will be undertaking various management projects during her residency. One of her first assignments is to analyze potential impact on the Deaconess of new hospital guidelines recently drawn up by the Department of Health, Education and Welfare. The guidelines are contained in a publication entitled: 'National Guidelines For Health Planning.'

"I'll be gathering statistics and other information to see how the Deaconess compares to the guidelines," Ms. Mellors said.

By happy coincidence, Ms. Mellors' husband of six months is also a resident here – a medical one. A third year resident, Dr. Robert Mellors met his wife while a student at the State University Medical School in New York. She was studying for a PhD. in Spanish literature at the time. Deciding to make their careers more compatible, Ms. Mellors switched her studies to public health and has already completed two years of the three year program at Columbia; the residency here is the final phase.

Administrative Resident, Francine Mellors, and Associate Director, Peter Campisano, working together on the day-to-day operations of the hospital.

"We've set up a rotating schedule whereby I'll be spending time with all the different department heads, familiarizing myself with their specific functions and problems," Ms. Mellors said.

The residency program requires that she complete a thesis on a certain aspect of her hospital experience, "but I haven't had much time to think about that yet," she said.

Ms. Mellors was "born and raised in New York City" and graduated from Smith College with a BA in Spanish in 1971.

Dr. Shields Warren lectures on radiation effects

Dr. Shields Warren lectured September 30 on 'Radiation Carcinogenesis in Man.' His presentation was part of the hospital's Research Rounds Lecture series.

Declaring that "radiation carcinogenesis is one of the oldest industrial diseases, perhaps second only in antiquity to lead poisoning and mercurial poisoning," Dr. Warren went on to encapsulate, from an historical perspective, the various effects of radiation on the human body.

He spoke sadly of the early radiologists who developed radiation dermatitis and skin cancer as a result of their work.

"The left hand was usually the one damaged. It was the one viewed fluoroscopically to determine whether the bones could be seen. The machine was thus known to be warmed up and producing X-rays," Dr Warren said.

He noted that the detection of radiation disease in luminous dial painters during World War I led to intensive study of this occupational hazard, and "by 1942 the importance of radiation damage to normal tissues had been recognized quite widely."

But Dr. Warren devoted the major portion of his lecture to radiation disease induced by the atomic bombing of Hiroshima and Nagasaki; research in which he had an early part as a member of the Atomic Bomb Casualty Commission, a joint Japanese and American program that later became the Radiation Effects Research Foundation.

One of the first observations determined that where hair loss (epilation) had occurred, other serious complications could be expected; but "without epilation other symptoms were rarely severe. With transient epilation recovery was probable, and sterility, if present, proved to be temporary," Dr. Warren said.

An atomic explosion.

As could be expected from previous animal experimentation, the researchers found among the survivors a high incidence of leukemia; primarily the acute myeloid form. Contrary to these animal studies, however, the research in Japan showed that "the first and second generations born to parents one or both of whom had been exposed to the bombs have shown surprisingly little in the way of effects." This despite the fact that radiation "is the most powerful mutagen known."

Dr. Warren noted that "the incidence of myeloid and other types of leukemia reached its peak in 1952 and has subsequently decreased until the incidence rate is now virtually the same as that of the control population." But on a less optimistic note, he added that "while the mortality rate from leukemia has been decreasing, that from solid tumors has been rising." The excess mortality is within normal limits for Nagasaki, Dr. Warren said, but the figures tell a different story for the Hiroshima survivors.

Among this group, he said, "the mortality from radiation-induced solid tumors" has doubled since 1958, with "cancers of the thyroid, lung and breast" the most important contributors to this excess.

Coming closer to home, Dr. Warren recalled that in 1956 he said radiologists had a five year shorter lifespan due to excessive occupational exposure; but that now, "with improved technical methods and awareness of the risks," this was no longer true.

"Most of the cases of damage from radiation that we see today are incident to large doses of localized radiation used for cancer therapy, a relatively small price to pay for the life-saving beneficial results," he said.

Dr. Warren then discounted "the undue fear" in the general population of "radiation even in minute amounts." The fallout we have just received from the recent Chinese nuclear tests, he said, has been insignificant; and he pointed out "that we all are subject to both cosmic radiation and that from naturally radioactive materials in the earth's crust.

"Background radiation at high altitudes, say Denver or Salt Lake City, is twice as high as in Boston without deleterious effect. Populations in portions of India and Brazil have lived for centuries in regions where the radiation levels are five to ten times as high as here. None of these populations has shown ill effects," Dr Warren said.

Employees in action...

Carol Garant, R.N., clinical nurse specialist in consultive and liaison psychiatry, presented a research paper on 'The Role of the Psychiatric Liaison Nurse – a Study of 344 Consultations' at the 130th annual meeting of the American Psychiatric Association held in Toronto, Canada, last May. She has also passed the certification examination of the American Nurses Association in Adult Psychiatric and Mental Health Nursing.

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Kudos to **James Sommerville** and **Richard Dineen,** respiratory therapy technicians, who, while attending a religious conference at the Dedham Inn, attempted to resuscitate a heart-attack victim. Although they were able to restore breathing for about half an hour, the man's life was unfortunately lost.

* * *

Francis A. Tenore, manager of security, and **Charles Spalding,** assistant manager, maintenance and engineering, presented a study on the 'Use of Electronic Surveillance Equipment in Health Care Facilities' to the 23rd annual meeting of the American Society for Industrial Security held in September in Orlando, Florida.

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The Reverend Guy Steele conducted a seminar September 29 on 'What Christianity has to Offer in Treating Illness' to nursing students at Laboure Junior College.

* * *

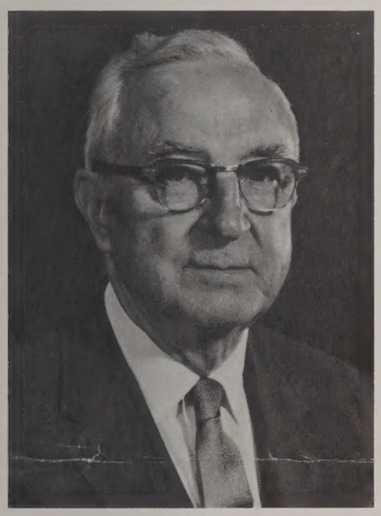
Ann Hurley, R.N., nursing care coordinator, was elected director of the Massachusetts Nurses Association at its October 12 annual meeting in Worcester.

Dr. Marble steps down; Dr. Bradley takes over as Joslin Foundation head

After almost 10 years as president of the Joslin Diabetes Foundation, Dr. Alexander Marble has relinquished his administrative duties. He will continue to see patients and will engage in other professional activities including statistical research and writing.

As of October 1, Dr. Robert F. Bradley, Jr., former medical director of the Joslin Clinic, assumed the post of president and Dr. A. Richard Christlieb was selected as medical director. Dr. Christlieb has been a Joslin Clinic physician and Deaconess staff member since 1969.

Dr. Marble's first contact with the Deaconess Hospital was in 1924 while he was still attending medical school. "At the end of my first year at Harvard Medical School, I looked around for a summer job and ended up running the Deaconess clinical laboratory which at that time was under the supervision of Dr. Elliott P. Joslin," Dr. Marble said.



Dr. Marble

After finishing medical school, Dr. Marble did his internship at Johns Hopkins Hospital. Then, following two years as resident in medicine at the Massachusetts General Hospital, he and his wife, Beula, who had been the dietitian on the research ward at Massachusetts General Hospital, spent a year and a half in Europe studying and conducting research.

Dr. Marble joined the Joslin Clinic as a full-time member in 1932. "At about that time, Dr. Joslin had been able to persuade Mr. George F. Baker, Sr., President of the First National Bank of New York, to donate funds to the Deaconess for the erection of a new building which we know today as the Baker Building of the Deaconess complex. Originally the first floor was occupied by facilities for diabetic patients, including a classroom, offices and a podiatry room known as the *beauty parlor for diabetic feet.* The second floor housed research laboratories," Dr. Marble recalled.

Dr. Marble served in the U.S. Army from 1924 to 1962 when he reitred with the rank of Brigadier General. He spent five years of active duty with the Medical Corps during World War II, earning an Army Commendation Ribbon.

When Dr. Marble assumed administrative duties following the death of Dr. Howard F. Root in 1967, there were two entities: the Diabetes Foundation established in 1953 to support research and other charitable activities, and the Joslin Clinic, an association of physicians providing medical care primarily to patients with diabetes.

In 1968, under the guidance of Dr. Marble, the scope of the foundation was expanded. The newly named Joslin Diabetes Foundation was set up as a not-for-profit organization with four divisions: the Joslin Clinic, the Elliott P. Joslin Research Laboratory, the Education Division, and the Youth Division, each with a director. "These changes provided a great increase in the services we could offer our patients and permitted a much more valuable relationship with the Deaconess Hospital and Harvard Medical School," Dr. Marble said.

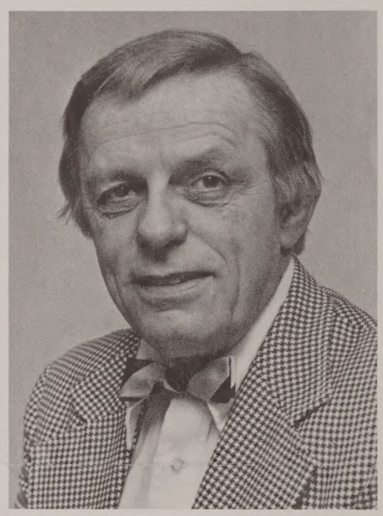
He plans during the next two or three years to serve as one of the editors of the 12th Edition of *Joslin's Diabetes Mellitus,* a medical text, the first edition of which was written by Dr. Elliot P. Joslin and published in 1916.

Dr. Robert Bradley has served as medical director of the clinic since 1968. He is a 1943 graduate of the Yale University School of Medicine and was a Navy medical officer attached to the Marines during World War II.

The objective of the foundation, in his view, "is to make every effort to provide facilities and professionals who may be able to hasten the finding of a cure for diabetes, or at least a means of ameliorating the disease and its complications."

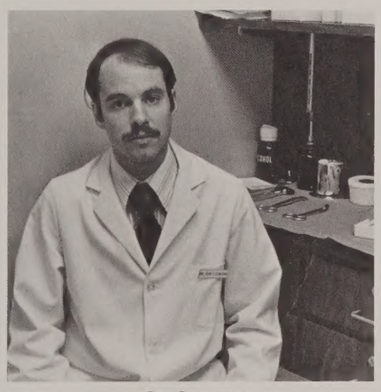
Dr. Bradley said he would be focusing on "the education of professionals at all levels who will be able to provide effective and improved outreach handling of diabetes and the many problems it creates.

"One component of the overall outreach effort relates to a plan to upgrade significantly the training of physicians at the fellowship and residency levels in diabetes and its interface with endocrinology, metabolism, nutrition, obesity and vascular disease," Dr. Bradley said, adding that this effort would include utilizing the resources of the New England Deaconess Hospital, surrounding area hospitals, and the Harvard Medical School.



Dr. Bradley

Jim Sommerville and Richard Dineen.



Dr. Donovan

The 1978 class of dietetic interns at the start of their nine month program specializing in clinical dietetics. They are, from left to right; Judy Jaczina, Douglas-Rutgers University; Susan Rodger, University of Rhode Island; Lynne Ouderkerk, Cornell University; Mary Christie, Simmons College; Patricia Vitale, Mount St. Mary College; Michelle Goldberg, Cornell University; Megan Young, University of New Hampshire and Jackie Wilner, University of Maine.

Dr. Donovan appointed podiatry service chief

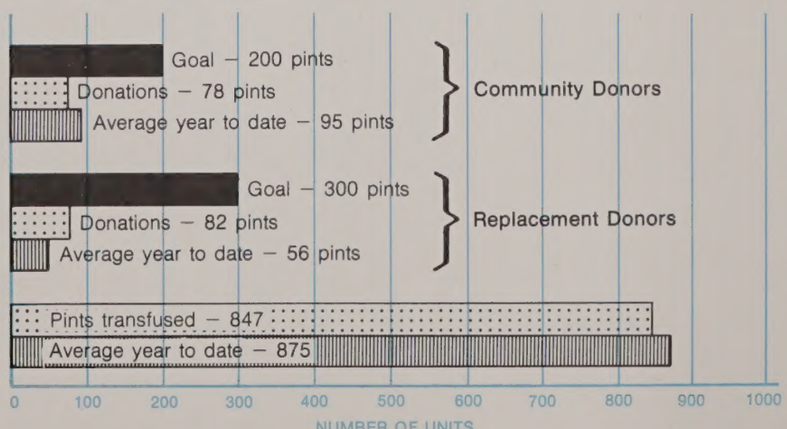
Dr. John C. Donovan took over September 9 as chief of podiatry service. He replaces Dr. Rob Roy McGregor who has joined Sports Medicine Resource in Newton, but will continue as a staff member to contribute his expertise to the podiatry service on a consulting basis.

Dr. Donovan, also a consultant in podiatry at the Lahey Clinic Foundation, attended the State University of New York in his home town of Binghamton, and graduated in 1973 from the Illinois College of Podiatric Medicine with a D.P.M. degree. He completed the podiatry residency program at the Deaconess in 1975.

He lives with his wife and four children in Newton Highlands.

OCTOBER BLOOD COUNT

The Blood Bank has set donation goals of 200 pints a month for Community Donors and 300 pints a month for Replacement Donors. Community Donors are friends of the Deaconess who contribute to the general blood supply. Replacement Donors give blood for a specific patient. Each month in this space, the *Pulse* will chart the efforts of the Blood Bank in meeting its goals. Everyone's help in achieving these goals is appreciated.



Doctors doings...

Dr. Joseph L Andrews, Jr., NEDH and Lahey Clinic, lectured on the 'Clinical Role of Exercise Lung Function Testing' at St. Elizabeth's Hospital on October 6. He presented a paper on 'Pulmonary Heart Disease – Clinical Features and Treatment Aspects' to the Annual Multidisciplinary Cardiac Forum at Wright State University School of Medicine in Dayton, Ohio, October 26. In addition, he has published two articles with **Dr. David Webb-Johnson** on 'Bronchodilator Therapy' for the September 1 and October 6 editions of the *New England Journal of Medicine.*

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Dr. Thomas J. Anglem, general surgery, has written an article for the current edition of the *International Journal of Radiation Oncology Physics* entitled 'What is the Optimal Surgery for Localized Breast Cancer?'

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Dr. Henry Brown, hand surgery, presented an exhibit on 'Hand Infection' at the American Medical Association's annual meeting held in San Francisco last June. He spoke in Toronto September 10 at a meeting of the American Society for Surgery of the Hand on 'Thumb Reconstruction in Leprosy' and 'Diet and Plasma Amino Acids in Dupuytren's contracture with Cirrhosis'.

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Dr. John M. O'Loughlin, NEDH and Lahey Clinic, was elected treasurer of the New England Society of Allergy last May.

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Dr. Cornelius E. Sedgwick, chairman, department of surgery, lectured September 9 on 'Pseudocysts and Abscess of the Pancreas' and 'Tumors and other Surgical Aspects of the Pancreas' to the ninth annual J. H. Holt Memorial Academic Assembly in Wichita, Kansas.

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Dr. Albert L. Sheffer, allergy and clinical immunology, has published an article in the July edition of the *Journal of Allergy and Clinical Immunology* entitled: 'Tranexamic Acid'.

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Dr. Fred F. Whitcomb, Jr., gastroenterology, NEDH and Lahey Clinic, presented two papers to the American College of Gastroenterology October 23 and 24 in New Orleans. They were 'Peritoneoscopy for the Diagnosis of Left Lobe Lessions of the Liver' and 'Clinical Significance of the Orcein Stain.'

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Dr. Robert E. Wise, diagnostic radiology, NEDH and Lahey Clinic, lectured on the 'Effect of Certificate of Need Law on Radiology' to the American Roentgen Society on September 30.

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Dr. Edward H. Copenhaver, gynecology, NEDH and Lahey Clinic, lectured October 15 at the Emory University Symposium on Gynecology in Atlanta. His subject was 'Pubococcygeoplasty in the Treatment of Stress Incontinence of Urine'.

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Dr. John C. Donovan, chief, podiatry service, lectured on 'Diabetic Foot Care' to the Fall River Diabetic Association at St. Ann's Hospital in Fall River on September 15.

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Drs. John W. Hare and **Priscilla White,** endocrinology, NEDH and Joslin Clinic, have published an article entitled: 'Pregnancy in Diabetes Complicated by Vascular Disease' which appeared in the November issue of *Diabetes.* Dr. Hare also attended a conference of the European Association for the study of diabetes held in Geneva, Switzerland.

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Drs. John Libertino and **Leonard Zinman,** urology, NEDH and Lahey Clinic, have written a textbook of reconstructive urologic surgery. Published by Williams and Wilkins, the heavily illustrated book details technical aspects of both adult and pediatric surgical procedures including transplantation.

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Dr. William A. Meissner, pathology, was awarded the American Thyroid Association's Distinguished Service Award at its annual meeting in Cleveland, Ohio, September 9. This award is presented annually for outstanding contributions to the study of thyroid disease.

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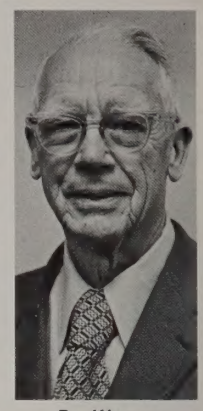
Dr. Anthony P. Monaco, Deaconess/Harvard surgical service, lectured September 16 to the Western Dialysis and Transplant Society in Los Angeles on 'Progress in Immunosuppression in Human Renal Transplantation'. On October 4 he presented a paper on 'Progress in Immunogenetics' to the renal unit at Brown University, Rhode Island Hospital. He has been made a member of the Veterans Administration's Merit Review Board in immunology, and in September attended an executive council meeting of the International Transplant Society in London.

Dr. Warren honored by N.E. Society of Pathologists



Dr. Warren

The New England Society of Pathologists has honored Dr. Shields Warren by establishing a Shields Warren Lectureship, sponsored by the SW Club, to be delivered at every annual meeting.

Dr. Warren, who is a founding member of the society, gave the initial lecture September 15 at the Science Museum on 'The Late Effects of Radiation as seen at Hiroshima and Nagasaki'.

The SW Club comprises all who have worked in the pathology departments of the Deaconess and Pondville hospitals. They voted to sponsor the lectureship at a recent meeting.

The New England Society of Pathologists also elected Dr. Bradley E. Copeland, chief of the division of clinical pathology, as its vice president.

Pam Locarno, United Way coordinator for the hospital's laboratories, shows fund raising film to, (l. to r.); William Tobin, Meissner Laboratory manager; Laurens MacLure, president; Marjorie Pond, the hospital's United Way representative; and Meissner control center secretaries, Averell Richard and Maureen Dunn. Hospital staff and employees donated a total of $22,338; 17 percent more than last year.

New England Deaconess Hospital
185 Pilgrim Road
Boston, Massachusetts 02215

pulse

The New England Deaconess Hospital is a 489-bed and 16-building complex. Physicians from the Joslin Clinic, the Lahey Clinic, Overholt Thoracic Clinic and the independent medical and surgical staffs serve the needs of their patients at the hospital. The Deaconess is internationally known for diagnosis, treatment and research in brain and chest surgery, cancer, diabetes and general medicine, and is affiliated with Harvard Medical School.

PULSE is published monthly by the public relations department of the New England Deaconess Hospital.

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The Deaconess Cares . . . See front page.

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